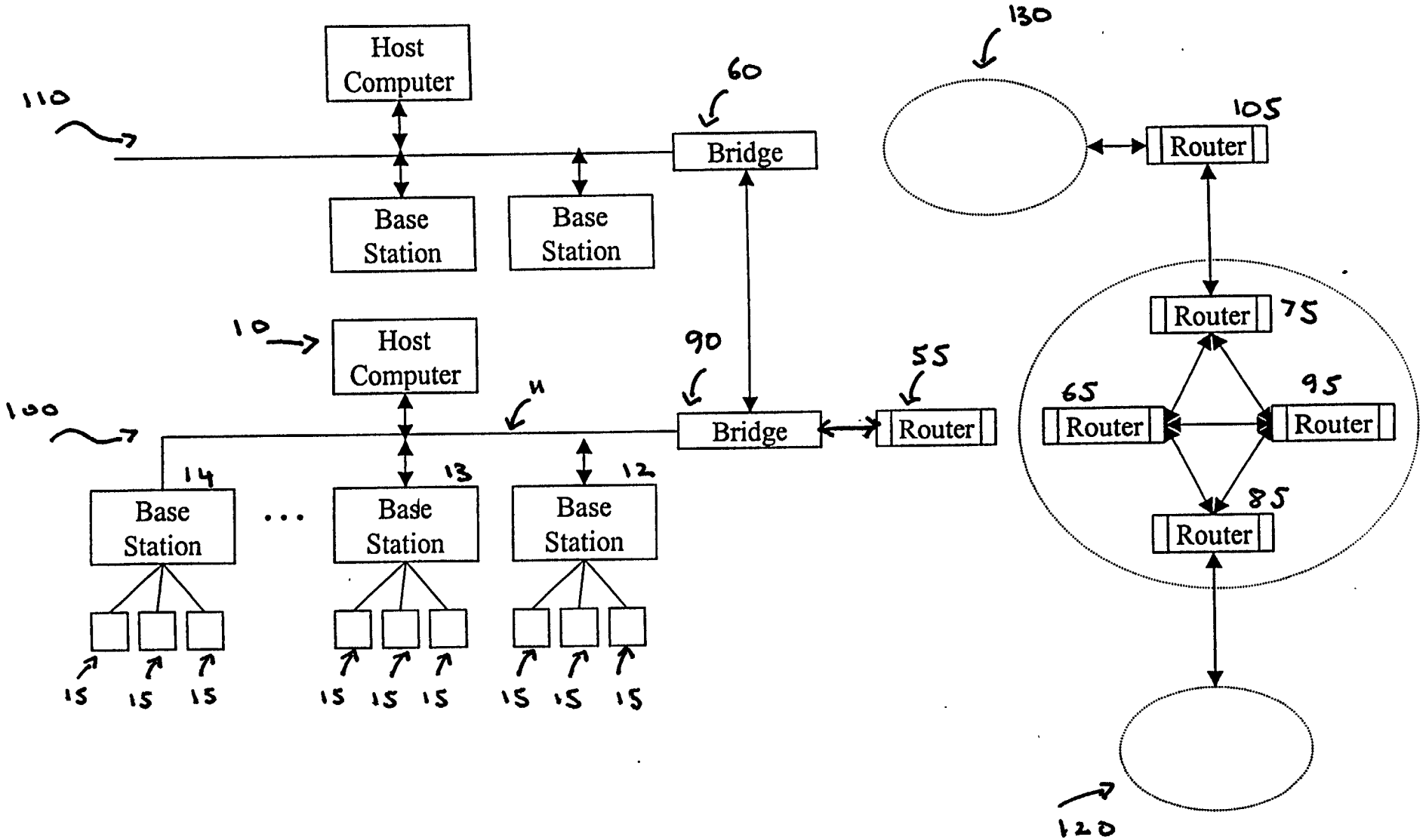

1
Host Computer
110
60
Bridge
Base Station
Base Station
130
105
Router
10
Host Computer
90
55
100
11
Bridge
Router
Router
75
65
95
Router
Router
85
Router
14
13
12
Base Station
Base Station
Base Station
15
120

Fig.1

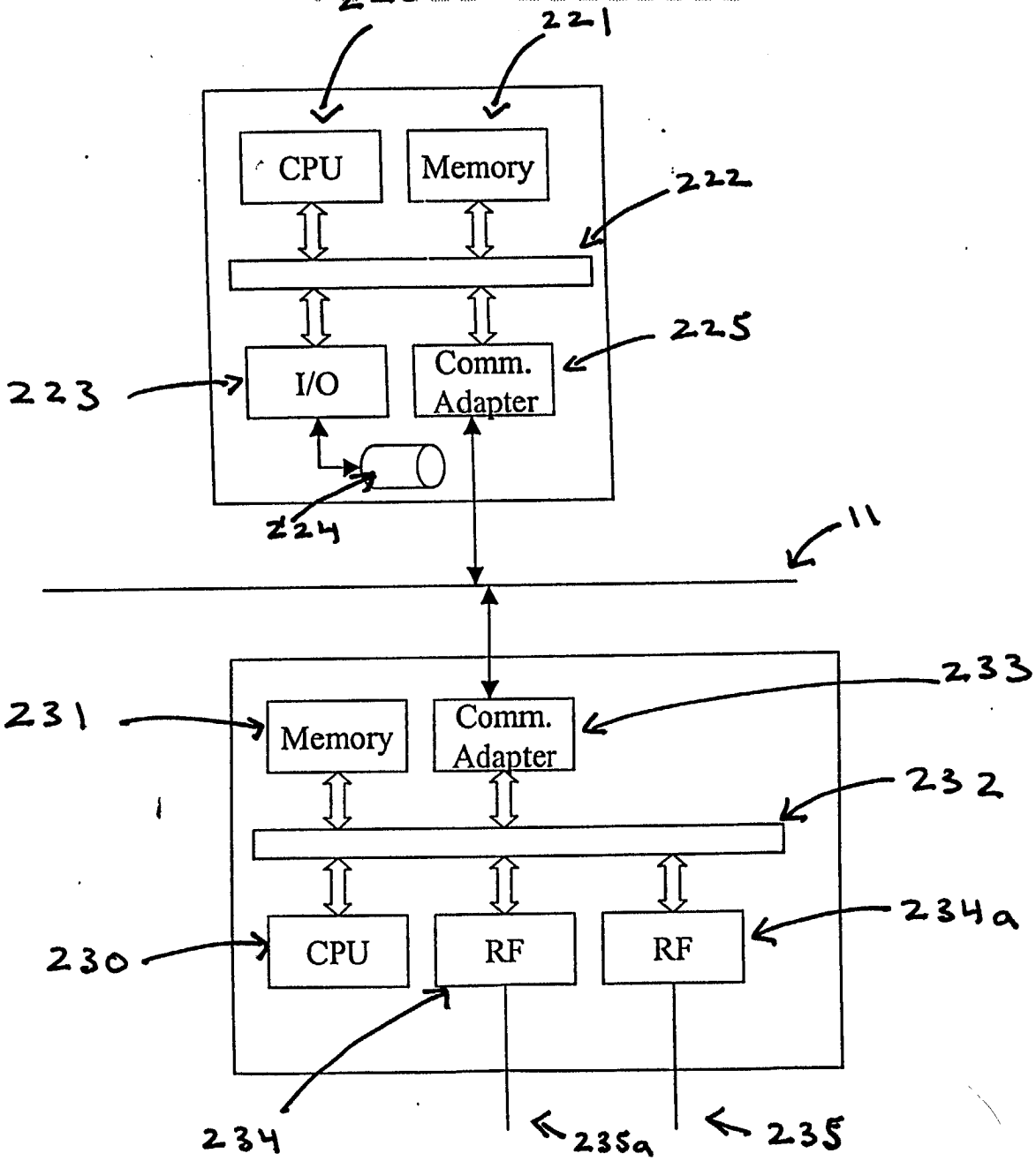

220
221
CPU
Memory
222
225
223
I/O
Comm. Adapter
224
11
233
231
Memory
Comm. Adapter
232
234a
230
CPU
RF
RF
234
235a
235

Fig. 2

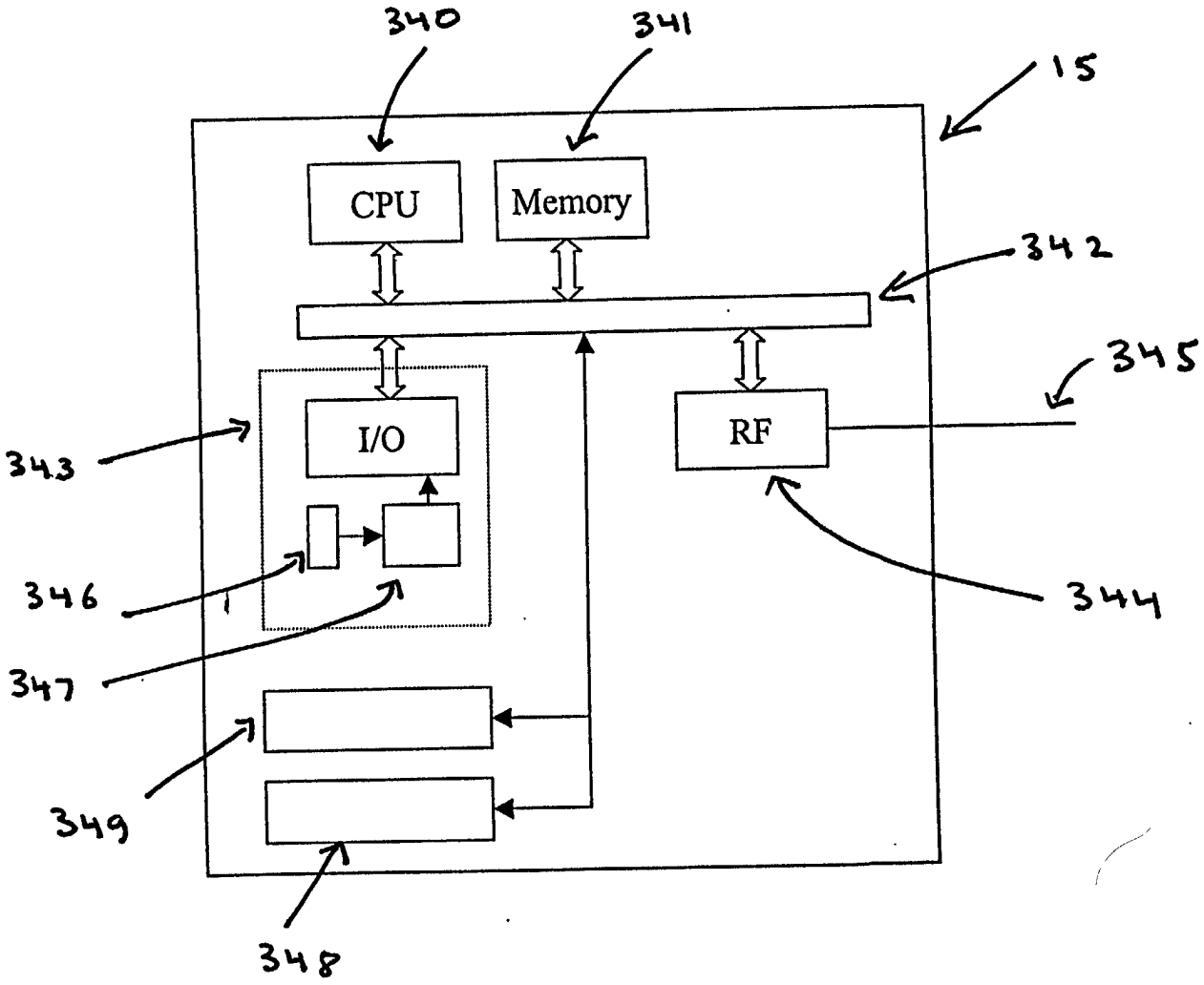


Fig. 3

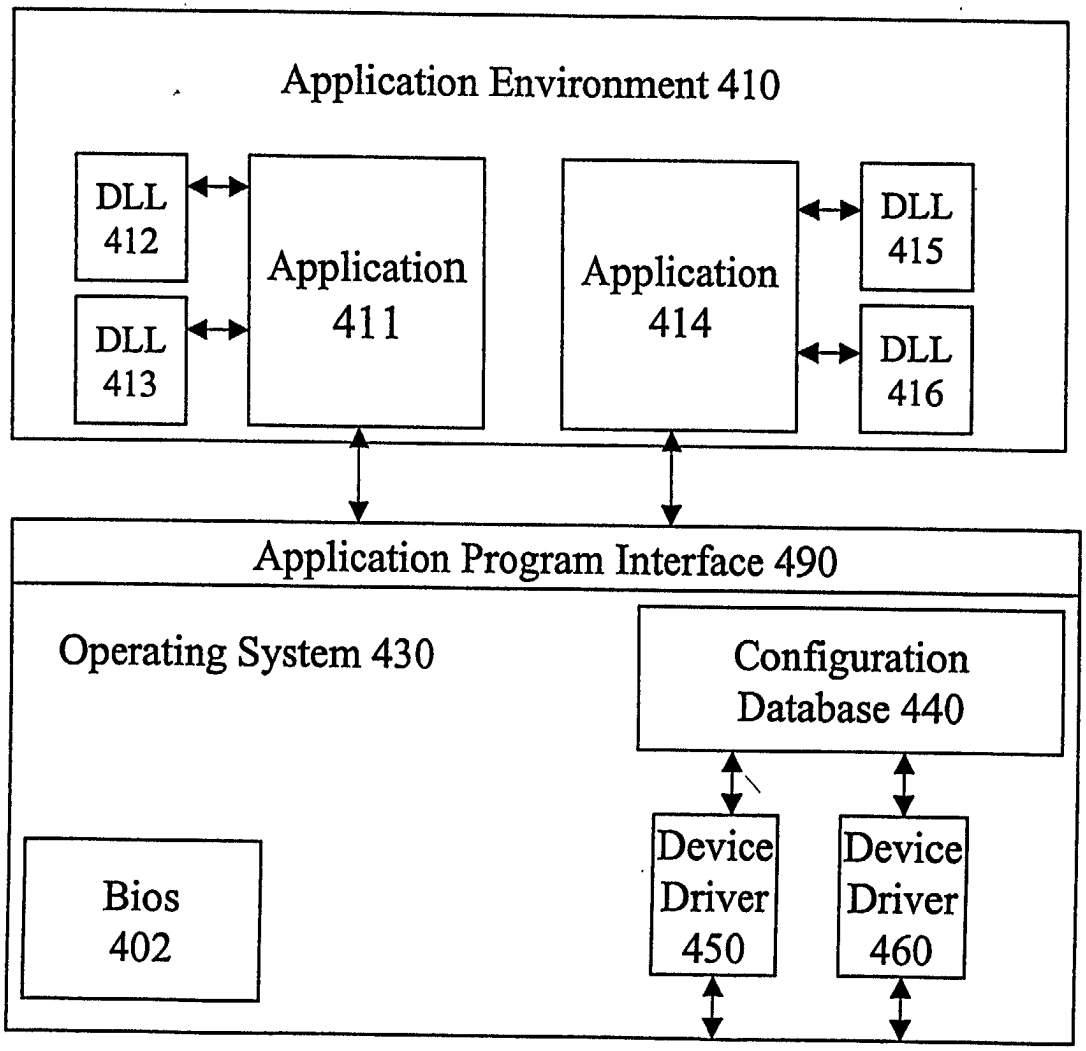


Fig. 4

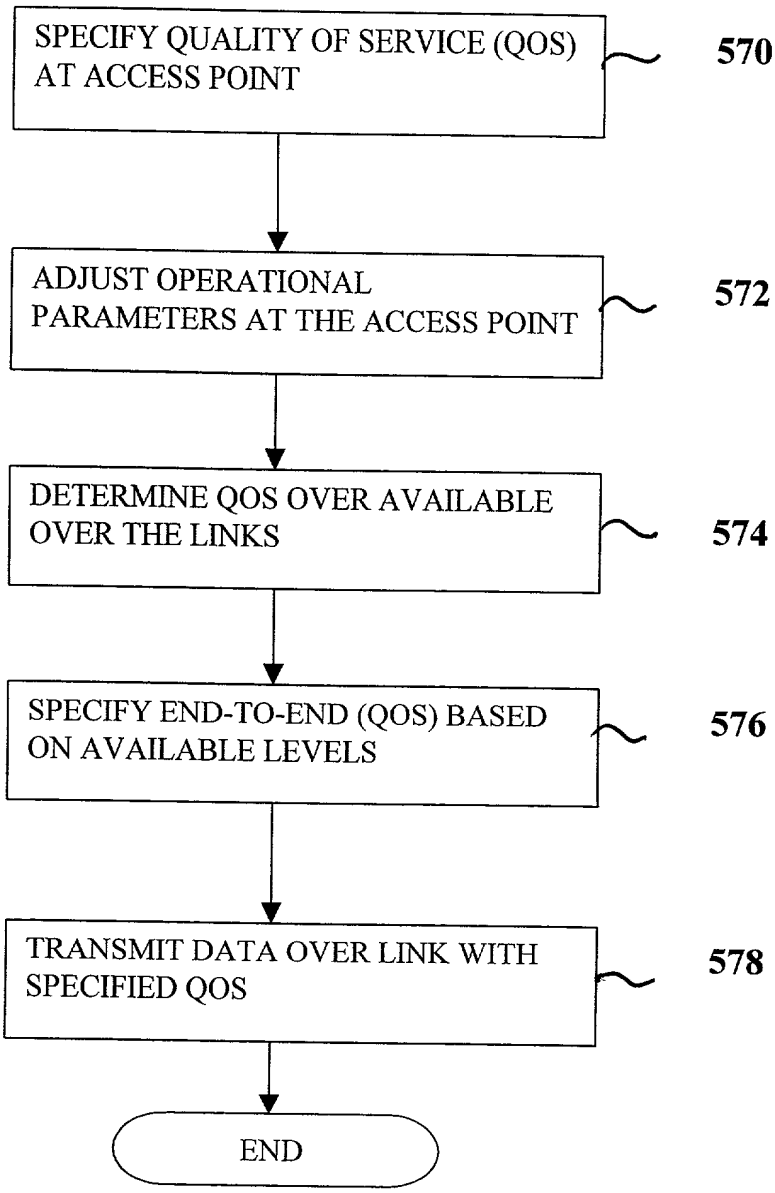

SPECIFY QUALITY OF SERVICE (QOS) AT ACCESS POINT
570
ADJUST OPERATIONAL PARAMETERS AT THE ACCESS POINT
572
DETERMINE QOS OVER AVAILABLE OVER THE LINKS
574
SPECIFY END-TO-END (QOS) BASED ON AVAILABLE LEVELS
576
TRANSMIT DATA OVER LINK WITH SPECIFIED QOS
578
END

Fig. 5

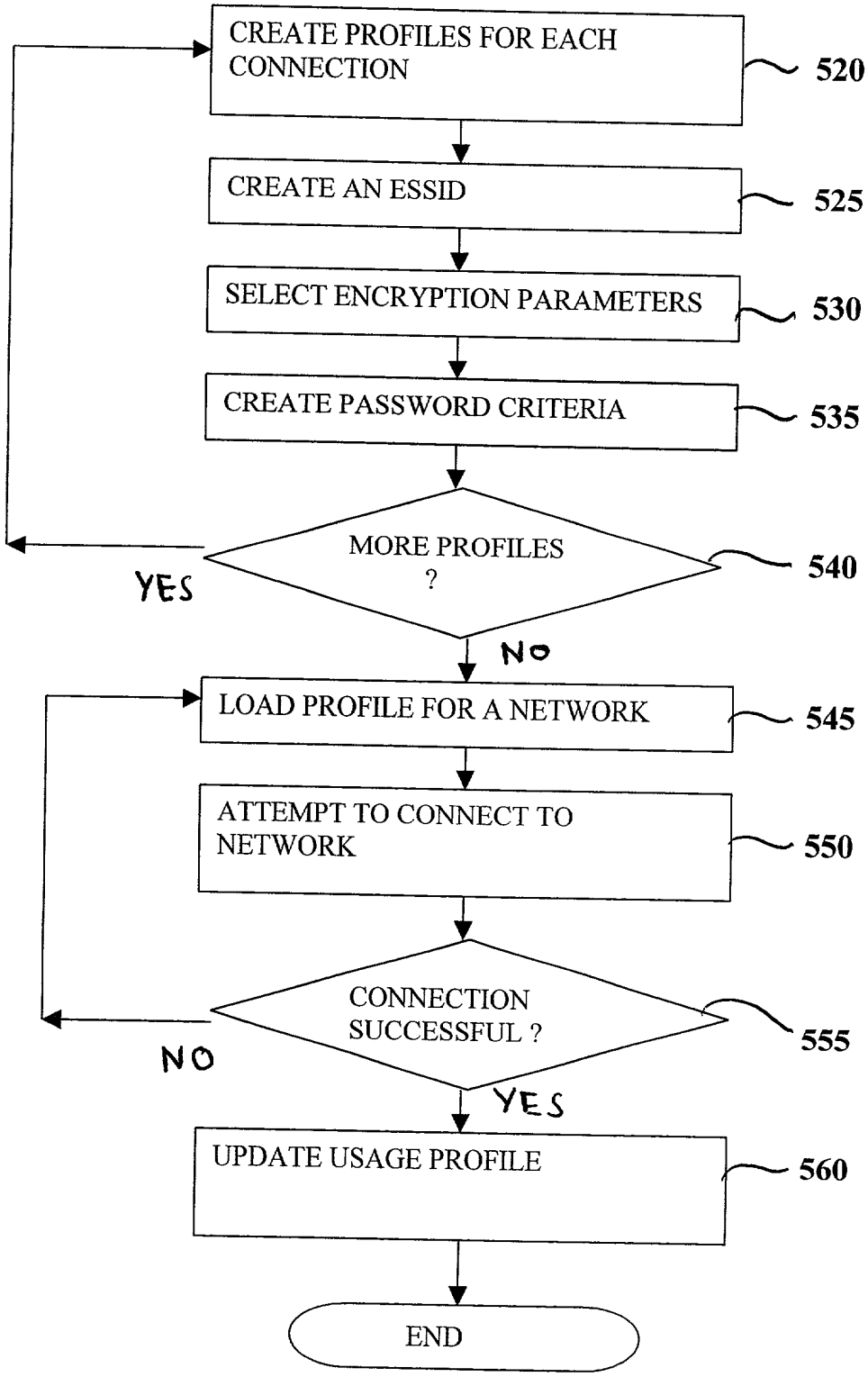

CREATE PROFILES FOR EACH CONNECTION
520
CREATE AN ESSID
525
SELECT ENCRYPTION PARAMETERS
530
CREATE PASSWORD CRITERIA
535
MORE PROFILES ?
540
YES
NO
LOAD PROFILE FOR A NETWORK
545
ATTEMPT TO CONNECT TO NETWORK
550
CONNECTION SUCCESSFUL ?
555
NO
YES
UPDATE USAGE PROFILE
560
END

Fig. 5A

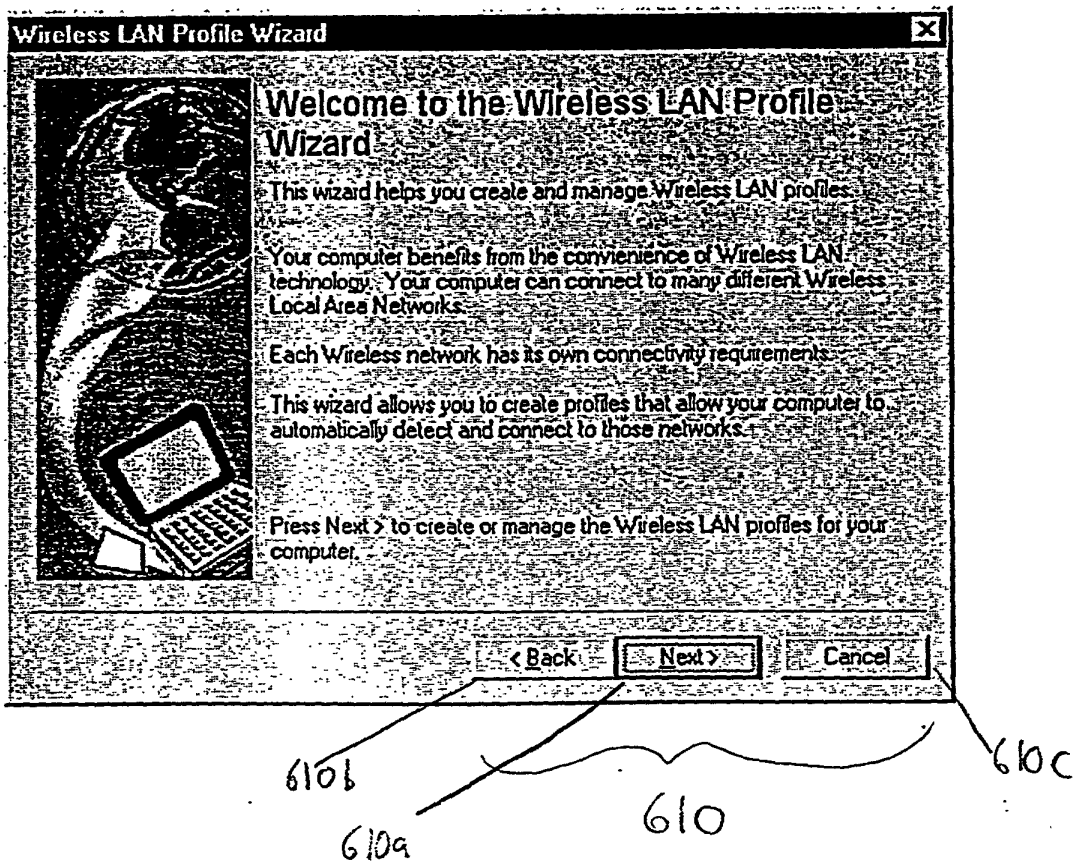
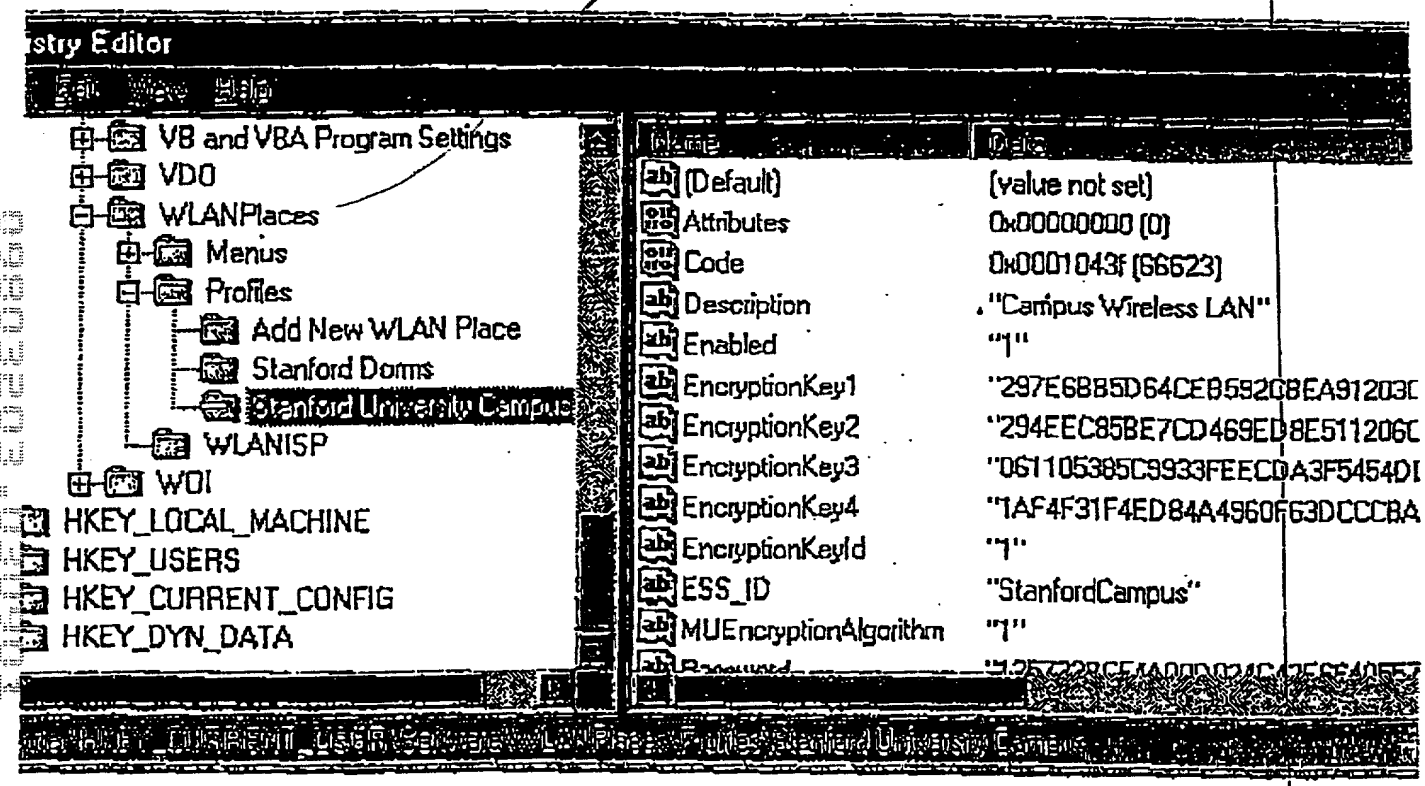

600
Wireless LAN Profile Wizard
Welcome to the Wireless LAN Profile Wizard
This wizard helps you create and manage Wireless LAN profiles.
Your computer benefits from the convenience of Wireless LAN technology. Your computer can connect to many different Wireless Local Area Networks.
Each Wireless network has its own connectivity requirements.
This wizard allows you to create profiles that allow your computer to automatically detect and connect to those networks.
Press Next > to create or manage the Wireless LAN profiles for your computer.
< Back
Next >
Cancel
610b
610a
610
610c

Fig. 6


650
stry Editor
VB and VBA Program Settings
VDO
WLANPlaces
Menus
Profiles
Add New WLAN Place
Stanford Dorms
Stanford University Campus
WLANISP
WOI
HKEY_LOCAL_MACHINE
HKEY_USERS
HKEY_CURRENT_CONFIG
HKEY_DYN_DATA
(Default)
(value not set)
Attributes
0x00000000 (0)
Code
0x0001043f (66623)
Description
"Campus Wireless LAN"
Enabled
"1"
EncryptionKey1
"297E6BB5D64CEB592CBEA91203C
EncryptionKey2
"294EEC85BE7CD469ED8E511206C
EncryptionKey3
"061105385C9933FEECDA3F5454DI
EncryptionKey4
"1AF4F31F4ED84A4960F63DCCCBA
EncryptionKeyId
"1"
ESS_ID
"StanfordCampus"
MUEncryptionAlgorithm
"1"

640

Fig. 6a

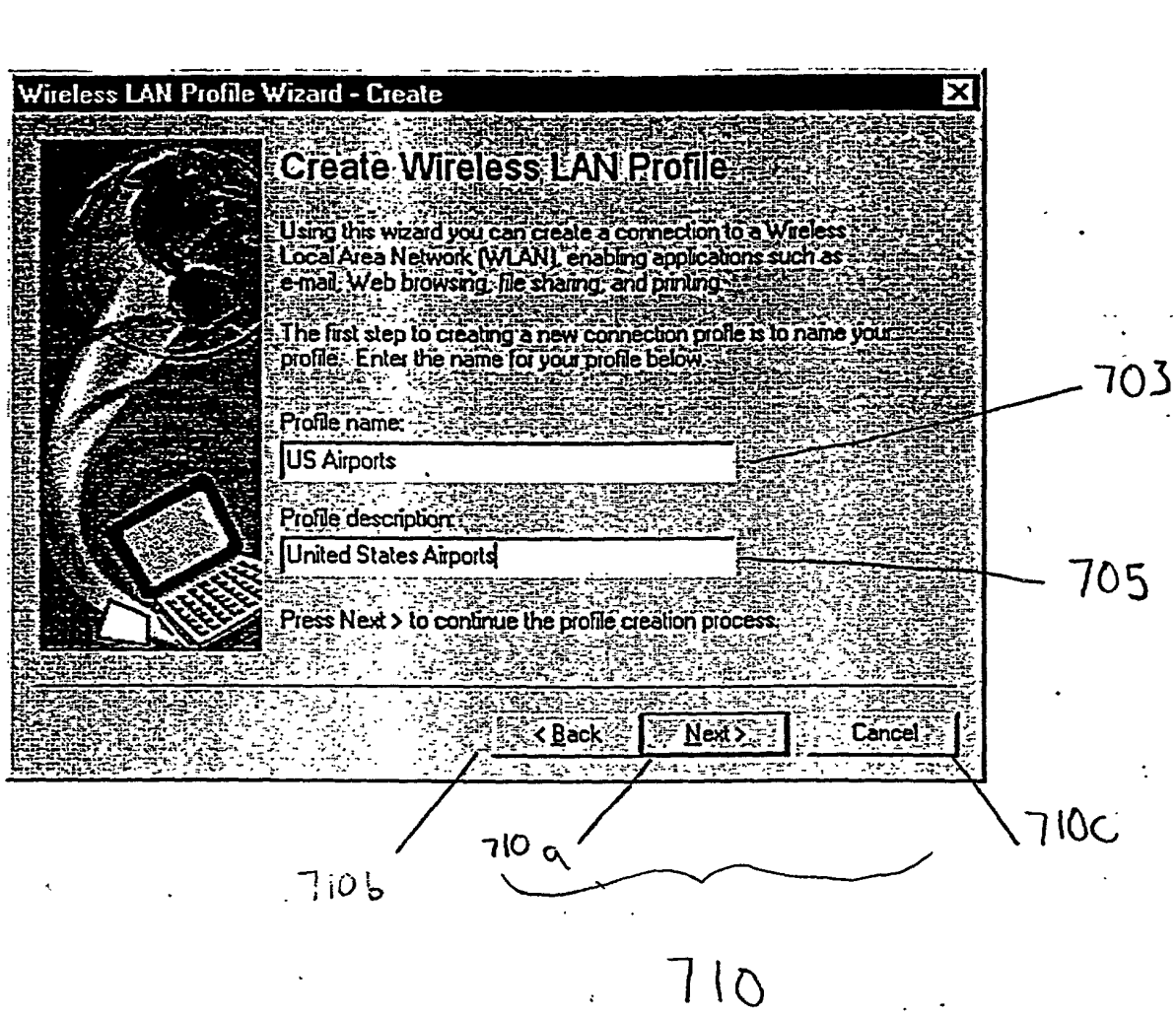

700
Wireless LAN Profile Wizard - Create
Create Wireless LAN Profile
Using this wizard you can create a connection to a Wireless Local Area Network (WLAN), enabling applications such as e-mail, Web browsing, file sharing, and printing.
The first step to creating a new connection profile is to name your profile. Enter the name for your profile below.
Profile name:
US Airports
Profile description:
United States Airports
Press Next > to continue the profile creation process.
< Back
Next >
Cancel
703
705
710b
710a
710c
710

Fig. 7

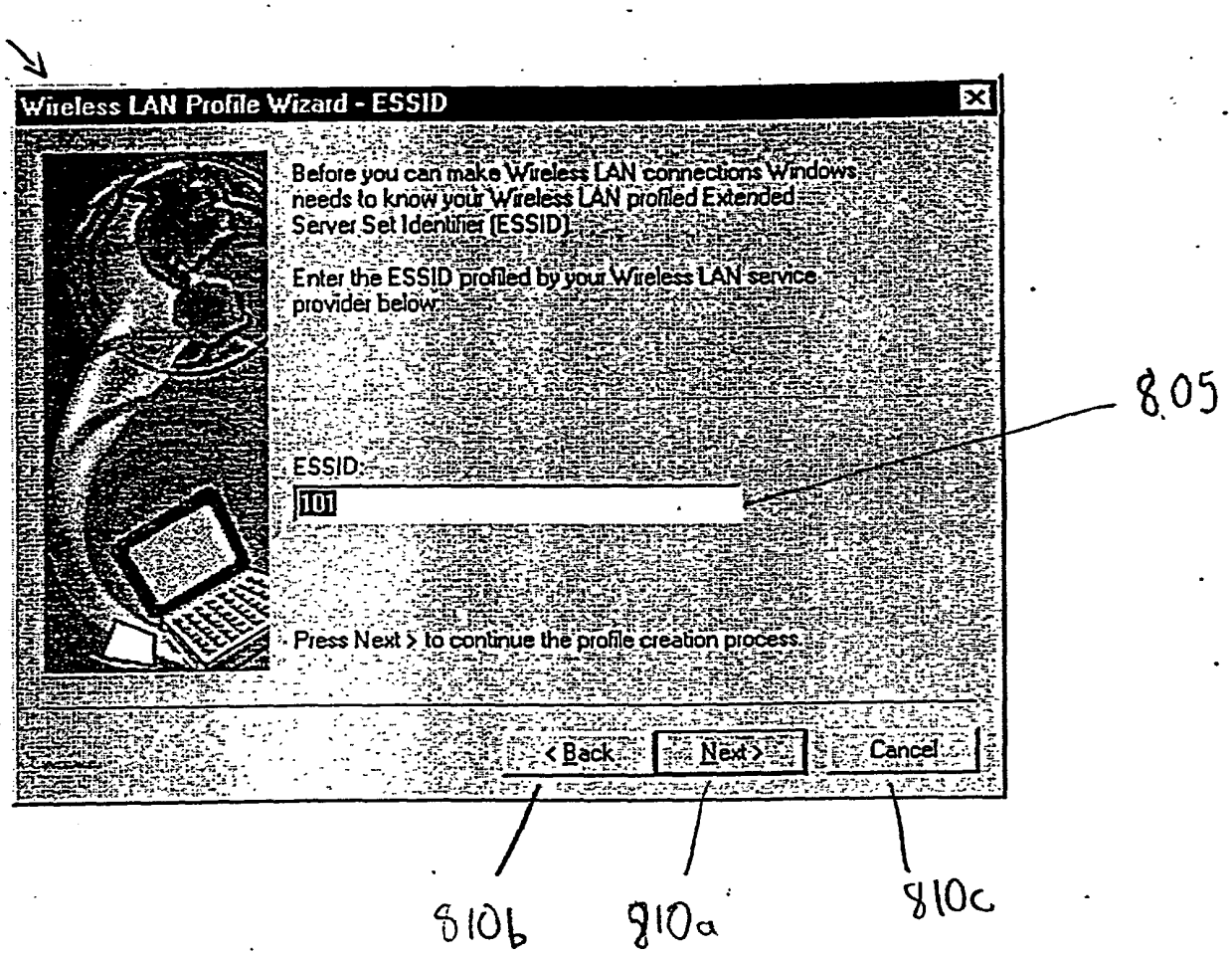

800
Wireless LAN Profile Wizard - ESSID
Before you can make Wireless LAN connections Windows needs to know your Wireless LAN profiled Extended Server Set Identifier (ESSID).
Enter the ESSID profiled by your Wireless LAN service provider below.
ESSID:
101
Press Next > to continue the profile creation process.
< Back
Next >
Cancel
805
810b
810a
810c

Fig. 8

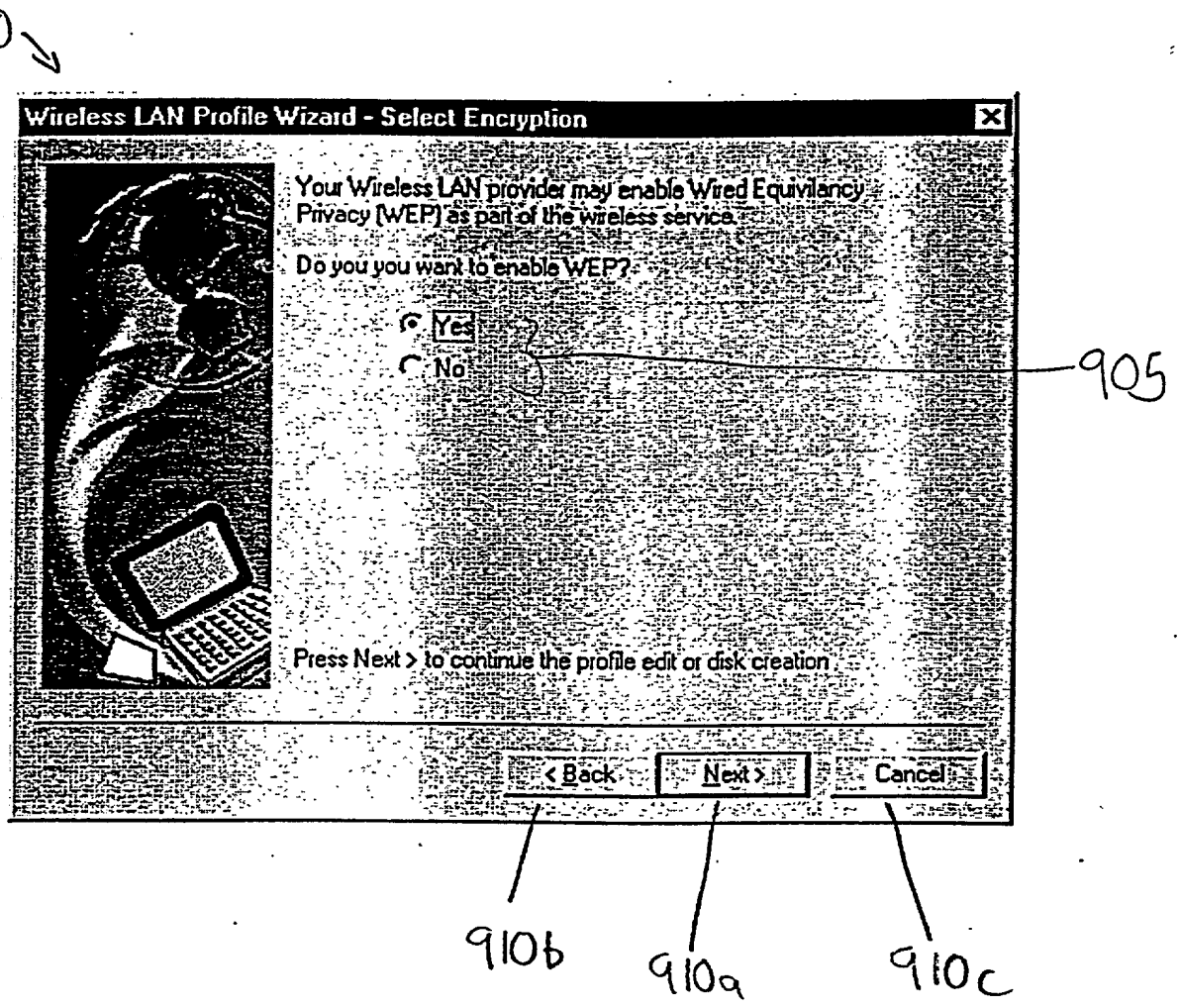

900
Wireless LAN Profile Wizard - Select Encryption
Your Wireless LAN provider may enable Wired Equivalency Privacy (WEP) as part of the wireless service.
Do you you want to enable WEP?
Yes
No
905
Press Next > to continue the profile edit or disk creation.
< Back
Next >
Cancel
910b
910a
910c

Fig. 9

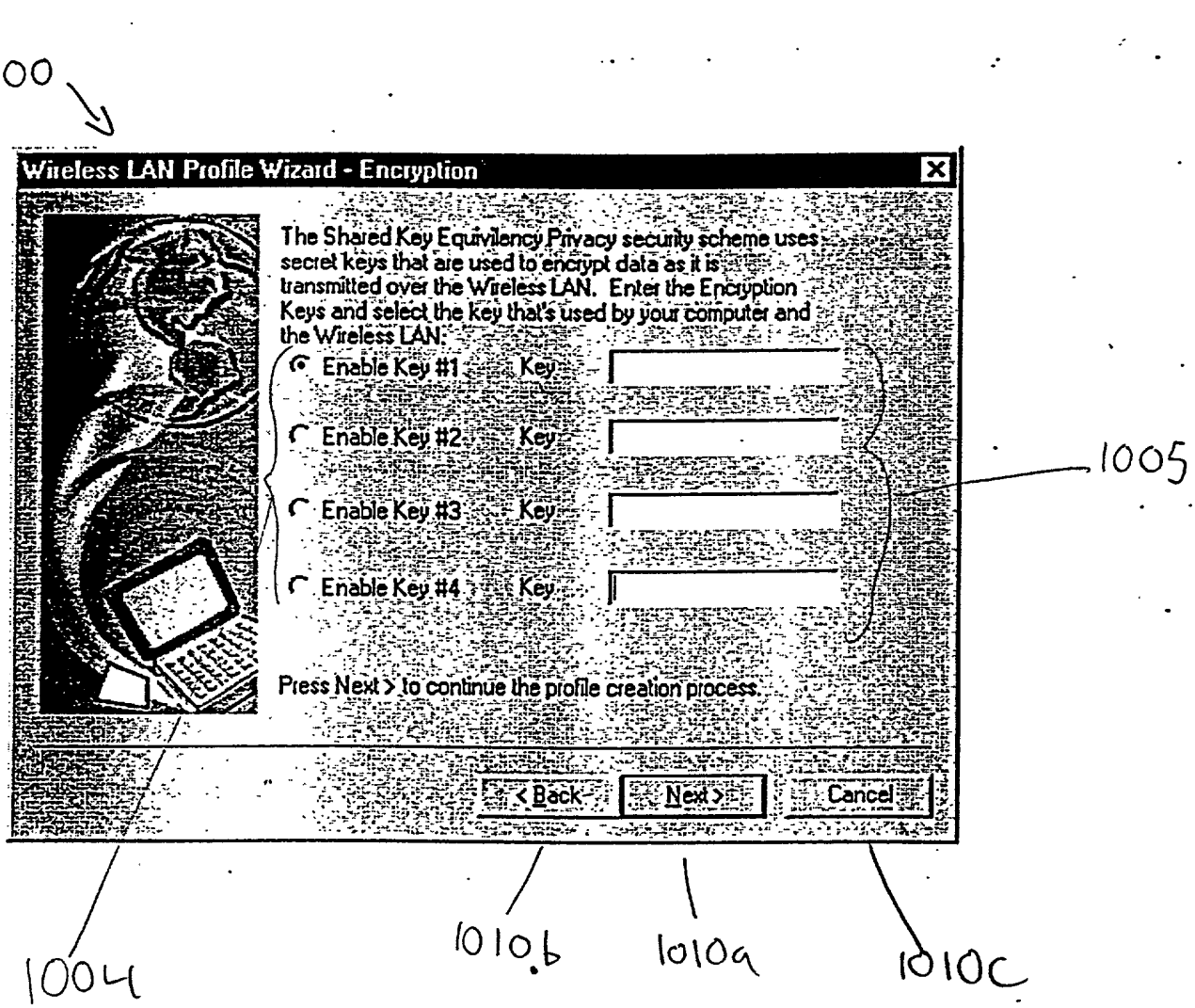

1000
Wireless LAN Profile Wizard - Encryption
The Shared Key Equivilency Privacy security scheme uses secret keys that are used to encrypt data as it is transmitted over the Wireless LAN. Enter the Encryption Keys and select the key that's used by your computer and the Wireless LAN:
Enable Key #1
Key
Enable Key #2
Key
Enable Key #3
Key
Enable Key #4
Key
1005
Press Next > to continue the profile creation process.
< Back
Next >
Cancel
1004
1010b
1010a
1010c

Fig. 10

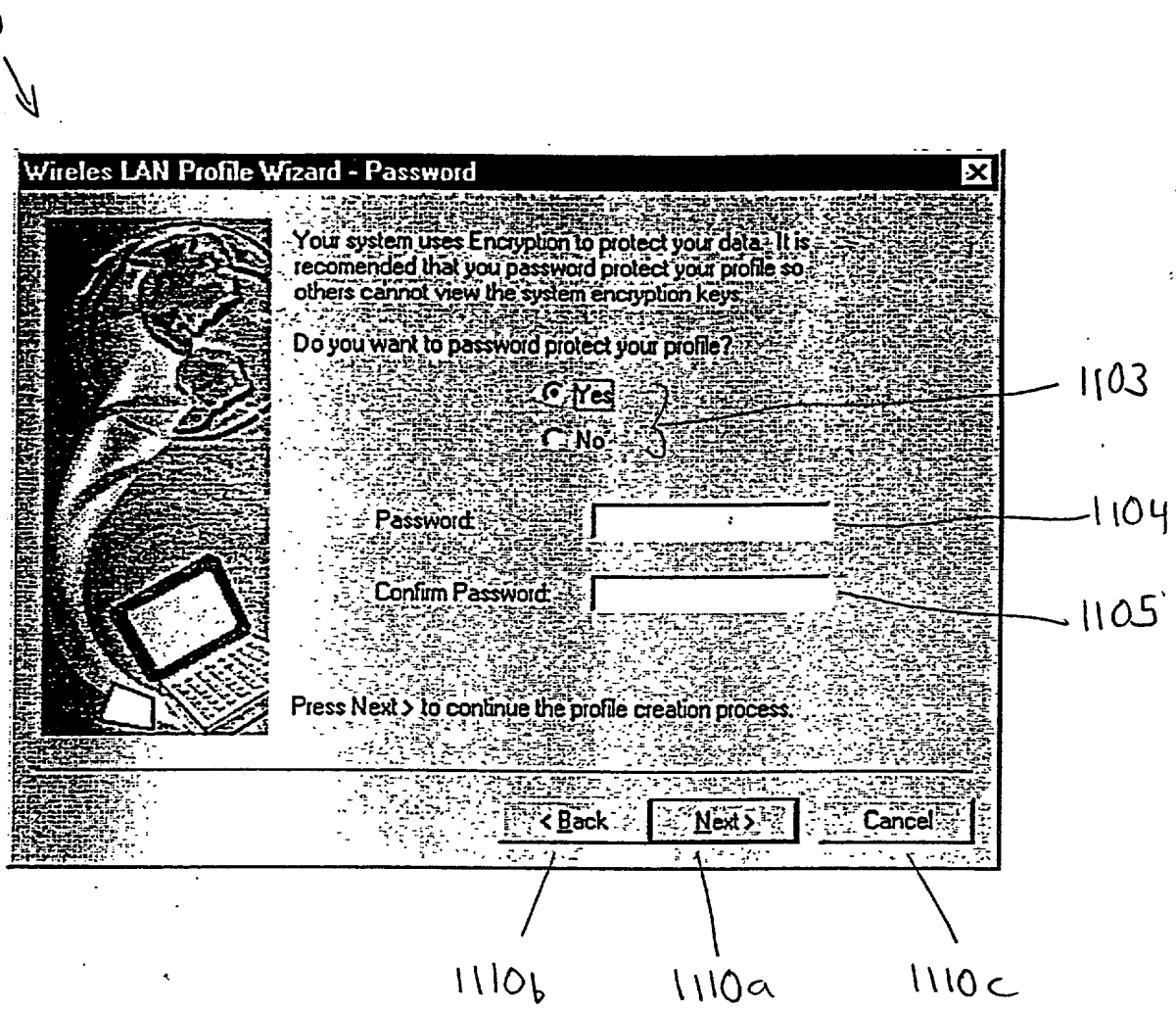

1100
Wireles LAN Profile Wizard - Password
Your system uses Encryption to protect your data. It is recomended that you password protect your profile so others cannot view the system encryption keys.
Do you want to password protect your profile?
Yes
No
1103
Password:
1104
Confirm Password:
1105
Press Next > to continue the profile creation process.
< Back
Next >
Cancel
1110b
1110a
1110c

Fig. 11

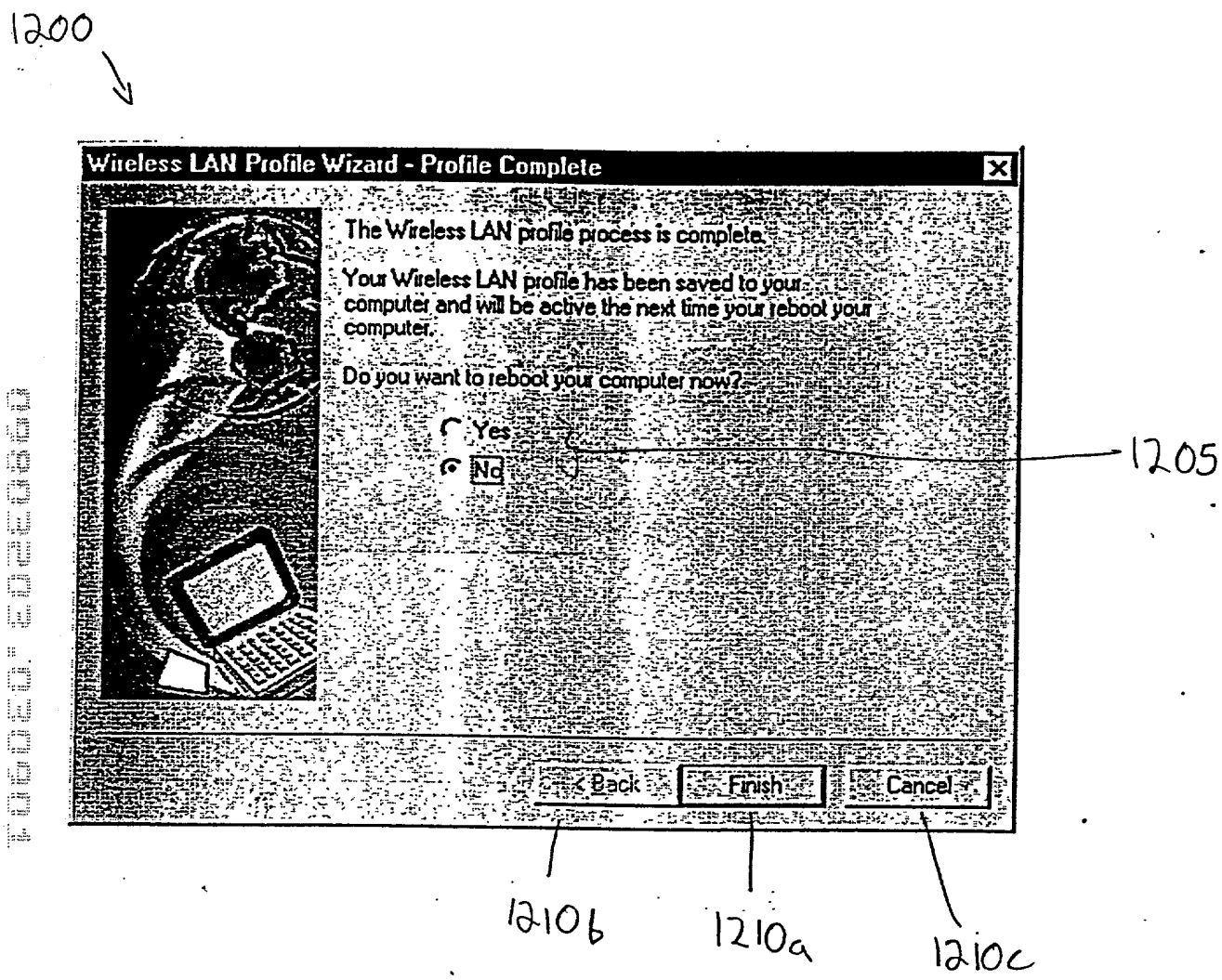

1200
Wireless LAN Profile Wizard - Profile Complete
The Wireless LAN profile process is complete.
Your Wireless LAN profile has been saved to your computer and will be active the next time your reboot your computer.
Do you want to reboot your computer now?
Yes
No
1205
< Back
Finish
Cancel
1210b
1210a
1210c

Fig. 12

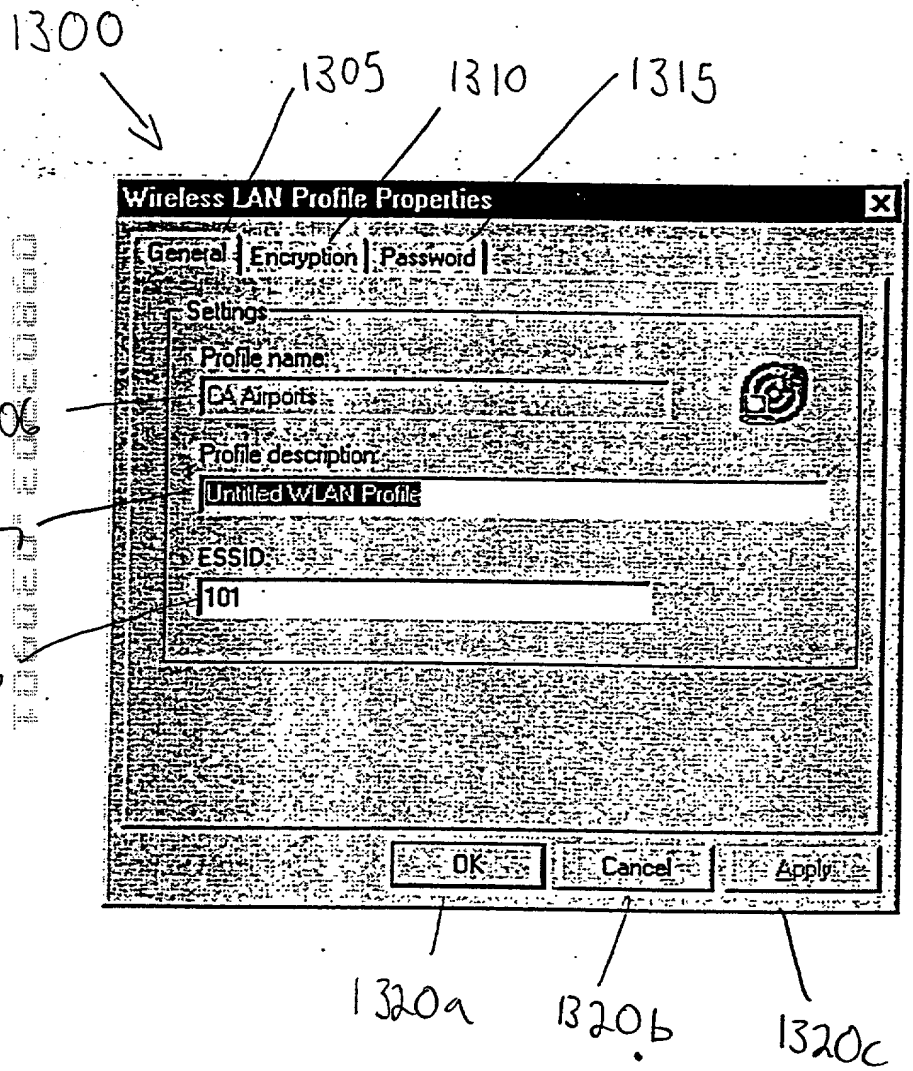

1300
1305
1310
1315
Wireless LAN Profile Properties
General
Encryption
Password
Settings
Profile name:
CA Airports
Profile description:
Untitled WLAN Profile
ESSID:
101
OK
Cancel
Apply
1306
1307
1308
1320a
1320b
1320c

Fig. 13